

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12385	MEDICAL DEVICES
Issue Date	29-09-2023
SRF No & Date	SRF/23/00438-0002 & 27-09-2023
Receipt Date	27-09-2023
Calibration Date	27-09-2023
Calibration Due	26-09-2024

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 MELAKIDARAM-623528, RAMNAD DISTRICT.

Details of Device Under Calibration (DUC)

Description : SEMI AUTO ANALYZER	Make & Model : ROBONIK & PRIETEST TOUCH
Range : MULTI	Sr. No : AT0430211RBK
Resolution : MULTI	Identification No : NA
DUC Condition : SATISFACTORY	Location : LABORATORY

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25.6°C	Relative Humidity	52% RH
Calibration Procedure No	SBS/CP/MD/20	Calibration done at	ONSITE

Reference Standards Details

S.No	Description	Make/ SI No:	Certificate No	Validity
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-230809-16-4	10-08-2024

ELECTRICAL SAFETY

RESULTS

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance >20MΩ	Measured values in MΩ 94	Uncertainty in % (±) 13.92
2	Earth Leakage <5000μA for B, BF, CF	Measured values in μA 148	Uncertainty in % (±) 11.0
3	Enclosure Leakage <500μA for B, BF, CF	Measured values in μA 227	Uncertainty in % (±) 8.6

REMARKS

1. This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
2. The user should determine the suitability of the instrument for its intended use.
3. The recalibration interval should be determined on the user requirement.
4. The results stated in this certificate relate only to the item calibrated.
5. The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.
6. Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By

Authorised Signatory


 (Calibration Engineer)
 E.ESWAR


 Technical Manager
 (C.SHANMUGARAJ)

Chief Executive

